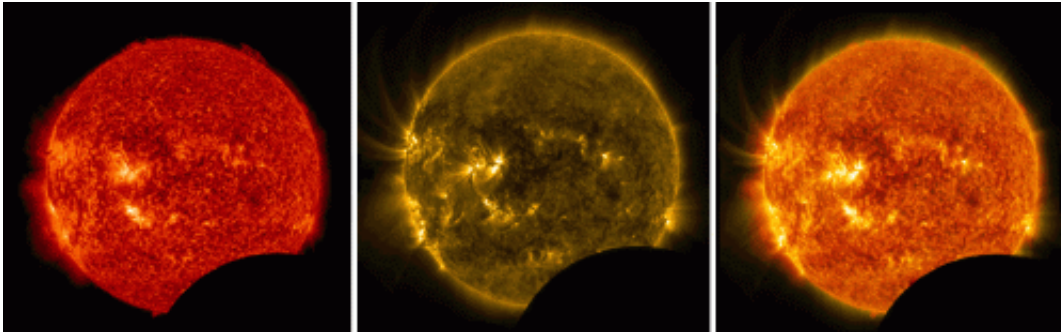


# Image: NASA's SDO observes a lunar transit

July 29 2014

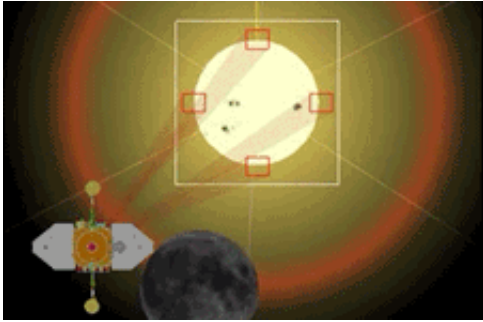
---



By blending different SDO wavelengths, we can get an enhanced image of the sun. The left image was taken in 304 wavelength, the middle in 171 wavelength, and the right shows the blended result. Credit: NASA/SDO

On July 26, 2014, from 10:57 a.m. to 11:42 a.m. EDT, the moon crossed between NASA's Solar Dynamics Observatory and the sun, a phenomenon called a lunar transit.

This happens approximately twice a year, causing a [partial solar eclipse](#) that can only be seen from SDO's point of view. Images of the eclipse show a crisp lunar horizon, because the moon has no atmosphere that would distort light.



Provided by NASA

Citation: Image: NASA's SDO observes a lunar transit (2014, July 29) retrieved 19 April 2024 from <https://phys.org/news/2014-07-image-nasa-sdo-lunar-transit.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.